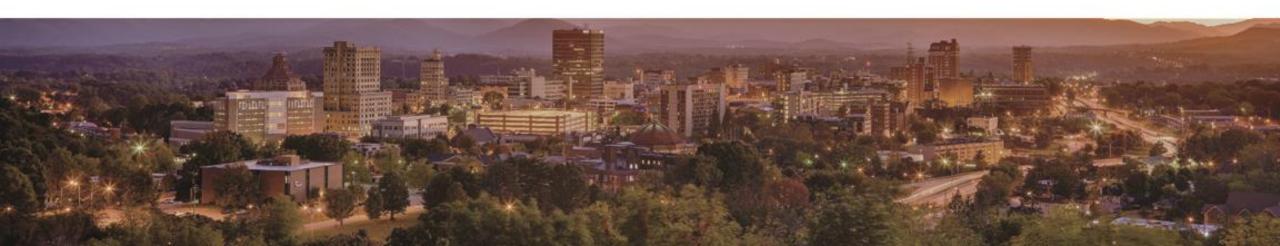




November 18, 2015

Brownfields Program Survey Plat Requirements
Department of Environmental Quality
Carolyn Minnich



Brownfields Plat





- What is a Brownfield?
- Brownfield Program
 Overview
- Plat Requirements
- Tips for Fast Approval







Abandoned, idled, or underused property where redevelopment is hindered by real or perceived environmental contamination.









Department of Environmental Quality/Brownfields Program

Terms



PD: Prospective Developer

DEQ: Department of Environmental Quality

PM: Brownfields Project Manager

NBP: Notice of Brownfields Property

BFA: Brownfields Agreement

SNI: Summary Notice of Intent

NI: Notice of Intent to Redevelop a Brownfields Property



- Established the NC Brownfield Program Redevelopment Program- Voluntary
- Program process ensures protection of public health and the environment
- Outcome: Covenant Not to Sue, negotiated with PD
- Provides tax relief for improvements on the Property



Brownfields Agreement

combination of:



- Site specific, risk-based standards
- Engineering controls
- Land use restrictions



Brownfields Agreement



- Exhibit A: Brownfields Agreement referred to as BFA
- Exhibit B: Plat Map

Why we are here today

- Exhibit C: Legal Description
- Exhibit 1: Site Location Map
- Exhibit 2: Analytical data



Brownfields Agreement

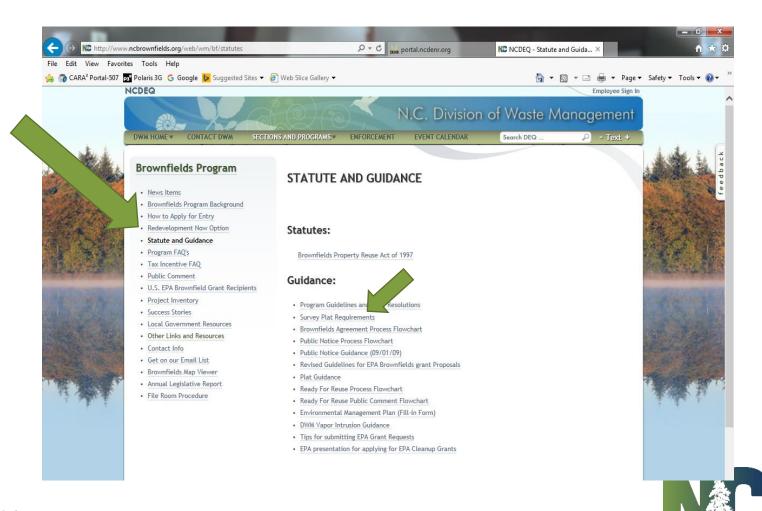
- Recorded at local Register of Deeds Office
- Land use restrictions "run with the land"
- Plat is an attachment to the Notice
 - Full Size
 - Reduced version 8 ½ x 11



Plat Requirements Checklist and Overview

 Check List for Survey Plat Requirements

 Available at ncbrownfields.org, under "Statue and Guidance"



Department of Environmental Quality/Brownfields Program



MEMO - Notice of Brownfields Property - Survey Plat Requirements

Check List for Brownfields Property Survey Plat

In accordance with N.C.G.S. 130A-310.35, a **survey plat** of areas designated by the Department of Environment and Natural Resources (DENR) as a brownfields Property must be included with the Notice of Brownfields Property which is required to be filed in the register of deeds' office in the county or counties in which the brownfields Property is located. Prospective Developer must submit a draft of the plat to DENR for review, and because the plat is included with the project information made available for public review during the required public comment period, the draft plat must be deemed "approvable" by DENR before public comment can commence. The requirements of the brownfields survey plat follow:

- ______1. The plat must meet the requirements of N.C.G.S. 47-30, and thus must be prepared and certified by a North Carolina registered land surveyor. Check with your county Register of Deeds office for their size restrictions before finalizing the Brownfields Survey Plat as the maximum size of the plat map they will accept varies by county. A link to the plat size information is http://neinfo.iog.unc.edu/organizations/regdeeds/platreg.htm;
- 2. The words, **EXHIBIT B to the Notice of Brownfields Property SURVEY PLAT**" must appear in the plat's title block; The current owner's name and the name of the Prospective Developer (if different), appropriately labeled, must also appear in the title block along with location information. Tax PINs should also be placed in the title block along with
- 3. The plat must contain clearly demarcated boundaries of the brownfields Property, north arrow, scale, and bearings/distances must precisely match the legal description of the Property;
- 4. To the extent known, and with respect to permanently surveyed benchmarks, the plat must contain a graphic depiction of the location of areas of potential environmental concern on the brownfields Property. This can be accomplished by plotting the name and lateral position of locations where soil, groundwater, or surface water samples have been collected where analytical results of those samples indicate contaminant concentrations in excess of the remedial goals of the NC Superfund Section's Inactive Hazardous Sites Branch;
- _____5. The plat must contain the following statement: "The areas and types of contamination depicted hereon are approximations derived from the best available information at the time of filing."
- 6. The plat must contain a table that provides the names of the contaminants known to exist at the site, the sample locations in which the contaminants were detected in concentrations exceeding said remedial goals, and the concentrations of contaminants detected at those sample locations;
- 7. The plat must contain a verbatim list of the Land Use Restrictions that are included in the Notice of Brownfields Property (NBP);
- 8. Before the end of the public comment period, you must supply the Brownfields project manager with a mylar copy and an 8-1/2" x 11" reduced paper version of the approved BF plat (which will become Exhibit B to the NBP); and
- 9. The plat must contain the following approval/signature block for the Division of Waste Management Director's approval and signature, and the notarization of that signature:







Must meet NCGS 47-30

- Registered Land Surveyor
- Plat Size dictated by county Register of Deeds
- The geodetic survey will also review the plats for .1607 compliance.





The Basics



- Title Block
 - Exhibit B to the Notice of Brownfields Property –SURVEY PLAT
 - Current Owners Name
 - Prospective Developer Name
 - Property Address and Tax PINs



Prepared for: Charlotte Mecklenburg Housing Partner

Parcel #07904305

EXHIBIT 'B' to the Notice of Brownfileds Property - SURVEY PLAT

City of Charlotte

Mecklenburg County, NC

1033 Carter Avenue, Charlotte, NC, 28205





EXHIBIT B to the Notice of Brownfields Property SURVEY PLAT

OWNER: TT OF HARRIS, LLC
PROSPECTIVE DEVELOPER: TT OF HARRIS, LLC
7001 E. INDEPENDENCE BOULEVARD
CITY OF CHARLOTTE, MECKLENBURG COUNTY, N.C.
DEED REFERENCE: D.B. 27951, PGS. 120 & 124
TAX PARCEL ID: 165-151-01, & -13

Owner & Prospective Developer: Charlotte Mecklenburg Housing Partnership

EXHIBIT 'B' to the Notice of Brownfields Property - SURVEY PLAT

City of Charlotte

Mecklenburg County, NC

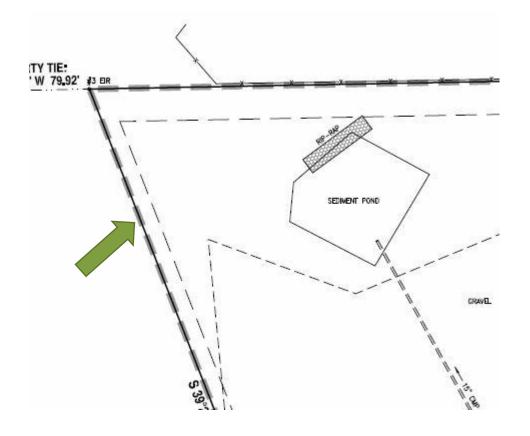
1033 Carter Avenue, Charlotte, NC, 28205 (Parcel #07904305)



The Basics



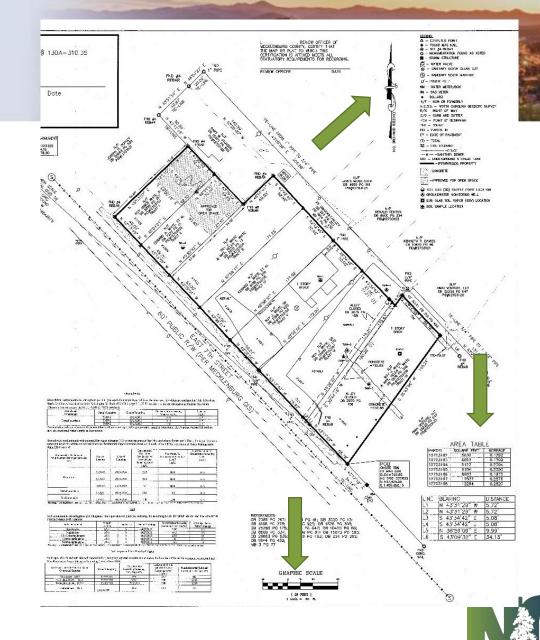
- Clearly outline the "Brownfields Property Boundary"
- Separate line type from individual parcel boundaries





The Basics

- North Arrow
- Scale
- Line/Bearing Table
- Provide Legal Description:
 - 8 ½ x 11 pdf or Word format
 - May or may not be on plat map



Department of Environmental Quality/Brownfields Program

The Legend



- 1. Sampling symbols (groundwater, soil, vapor)
 Only sampling points listed on table need to be on the plat
 Style and scale should be visible and appropriate
- 2. Hatchings or special areas from LURS
- 3. Brownfields Property Boundary

BROWNFIELDS PROPERTY BOUNDARY
PROPERTY LINE
PROPERTY LINE (NOT SURVEYED)
RIGHT-OF-WAY
RIGHT-OF-WAY (NOT SURVEYED)
EASEMENT

MONITORING WELL

SOIL SAMPLE

SOIL VAPOR SAMPLE

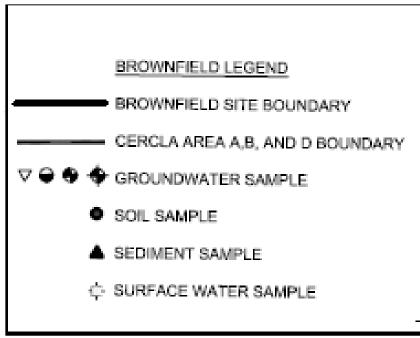
INDOOR AIR SAMPLE



The Legend



- ▲ COMPUTED POINT
- FOUND MAG NAIL
- SET #4 REBAR
- O MONUMENTATION FOUND AS NOTED
- STORM STRUCTURE
- WATER VALVE
- SANITARY SEWER CLEAN OUT
- (S) SANITARY SEWER MANHOLE
- O POWER POLE
- WM WATER METER/BOX
- GM GAS METER
- BOLLARD
- N/F NOW OR FORMERLY
- N.C.G.S. NORTH CAROLINA GEODETIC SURVEY
- R/W RIGHT-OF-WAY
- C/G CURB AND GUTTER
- POB POINT OF BEGINNING
- FND FOUND
- PID PARCEL ID
- EP EDGE OF PAVEMENT
- (T) TOTAL
- ₩ FIRE HYDRANT
- --- SS ---- -- SANITARY SEWER
- UST UNDERGROUND STORAGE TANK
- BROWNFIELDS PROPERTY
- -CONCRETE
- -APPROVED FOR OPEN SPACE
- SOIL GAS (SG) SAMPLE POINT LOCATION
- GROUNDWATER MONITORING WELL
- SUB-SLAB SOIL VAPOR (SSV) LOCATION
- SOIL SAMPLE LOCATION



SURVEY LEGEND :

- EXISTING CORNER; TYPE NOTED
- : IPF : IRON PIPE FD.
- : IRF : IRON ROD FO.
- : CORNER SET; TYPE NOTED
- : UNMARKED POINT
- --: CENTER LINE
- R/W : RIGHT OF WAY
- : PROPERTY LINE
- : POWER POLE
- : POWER LINE.
- : SETBACK LINE
- EASEMENT
- C.M.P. : CORRUGATED METAL PIPE
- R.C.P.: REINFORCED CONCRETE PIPE
- : UNDERGROUND FUEL TANK SSMH : SANITARY SEWER MANHOLE
- __e___: RESTRICTION LINE (SEE NOTES)

LEGEND

- BOOK OF MAPS DEED BOOK PAGE
- NOW OR FORWERLY
- EXISTING MAG NAIL
- EXISTING PK NAIL EXISTING RAILROAD SPIKE
- EXISTING MAIL FOUND
- EXISTING RAIL FOUND
- EXISTING CONCRETE MONUNEN ECM
- IRON PIPE SET MAG NAL SET
- COMPUTED POINT UNABLE TO METAL CAP
- CAP & TACK
 - BUILDING ADDRESS





Department of Environmental Quality/Brownfields Program



Include the following notes on plat map:

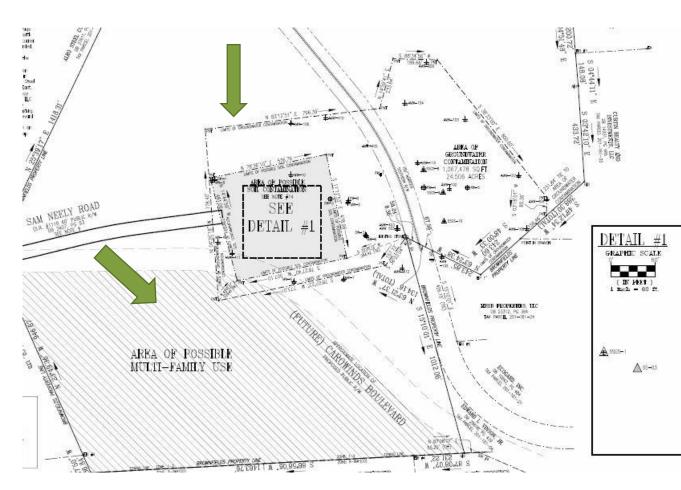
• The areas and types of contamination depicted hereon are approximations derived from the best available information at the time of filing.

• The locations of the (*soil, groundwater, vapor*) samples site shown hereon are approximate locations from the *Phase I ESA prepared by XYX Consultant dated November 18, 2015.*



Location of Contamination





Show sample locations

- Different symbols for each type of sample (i.e. soil, sediment, groundwater, etc.)
- Same symbol for each type, if possible
 - "Area of"
 defined by PD/DEQ and hatching included in legend





Contaminant Tables and Land Use Restrictions

- Contaminant tables can include groundwater, soil, and/or soil gas compared to various screening criteria
- Land use restrictions must be verbatim from the NBP
- Information provided by DEQ to PD in word format. (Can be placed on subsequent pages)

Department of Environmental Quality/Brownfields Program



Groundwate

Groundwater contaminants in micrograms per liter (the equivalent of parts per billion), the standards for which are contained in Title 15A of the North Carolina Administrative Code, Subchapter 2L, Rule .0202(2L), (April 1, 2013 version); or the 2L Groundwater Interim Maximum Allowable Concentration (IMACs). (April 1, 2013 version):

Groundwater Contaminant	Sample Location	Date of Sampling	Concentration Exceeding Standard (µg/L)	Standard (µg/L)
Tetrachloroethene	TMW-1	05/26/2006	25.9	0.7
	TMW-2	05/26/2006	3.13	0.7
	TMW-3	05/26/2006	7.58	0.7

Concentrations of chloroform and bromodichloromethane were reported in groundwater samples collected at the Property, but are believed to have the municipal water supply as their source.

Groundwater contaminants with potential for vapor intrusion (VI) in micrograms per liter (the equivalent of parts per billion), the vapor intrusion screening levels for which are derived from the Residential Vapor Intrusion Screening Levels of the DENR's Division of Waste Management (June 2014 version):

Groundwater Contaminant With Potential for Vapor Intrusion (VI)	Sample Location	Date of Sampling	Concentration Exceeding Residential VI Groundwater Screening Level (µg/L)	Residential VI Groundwater Screening Level ¹ (µg/L)	Non-Residential VI Groundwater Screening Level ¹ (µg/L)
*	TMW-2	05/26/2006	28.3	8.14	35,5
Chloroform	TMW-3	05/26/2006	32.8	8.14	35.5
	TMW-2A	03/20/2015	19	8.14	35.5
Tetrachloroethene	TMW-1	05/26/2006	25.9	11.5	48.4
Trichloroethene	TMW-1	05/26/2006	1.09	1.04	4.35

reening levels displayed for non-carcinogens are for a hazard quotient equal to 0.2. Screening levels displayed for carcinogens are for a 1.0E-5 lifetime incremental cancer risk.

Soil

Soil contaminants in milligrams per kilograms (the equivalent of parts per million), the screening levels for which are derived from the IHSE PSRGs (March 2015 version):

Soil Contaminant	Sample Location	Depth (ft.)	Date of Sampling	Concentration Exceeding Screening Level (mg/kg)	IHSB Residential PSRG ¹ (mg/kg)
Ethylbenzene	SS-1	6	04/27/2015	7.56	5.8
Naphthalene	SS-1	6	04/27/2015	44.2	3.8
1,2,4-Trimethylbenzene	SS-1	6	04/27/2015	55.4	12
1-Methylnaphthalene	SS-1	6	04/27/2015	141	17
2-Methylnaphthalene	SS-1	6	04/27/2015	196	46

Screening levels displayed for non-carcinogens are for a hazard quotient equal to 0.2. Screening levels displayed for carcinogens are for a 1.0E-5 lifetime incremental cancer ris

Soil Vapor and Sub-Slab Soil Vapor

Soil vapor (SG-2) and sub-slab soil vapor (SSV-1) sampling reported concentrations above the Division of Waste Management Residential and Non-Residential Vapor Intrusion Screening Levels (June 2014):

Soil Vapor and Sub-Slab Soil Vapor Compound Samples	Date of Sampling	Concentration Exceeding Screening Level (µg/m3)	Residential VI Sub- Slab/Soil Vapor Screening Level ¹ (µg/m3)	Non-Residential Sub-Slat Screening Level ² (µg/m3)
Chloroform – SG-2	03/20/2015	59.6	40.7	533
Tetrachloroethene - SG-2	03/20/2015	943.0	278	3,500
Tetrachloroethene – SSV-1	03/19/2015	794,000.0	278	3,500
Trichloroethene - SG-2	03/20/2015	51.2	13.9	175



Contaminant Tables and Land Use Restrictions



Opening statement



NCGS 130A-310.35(a) also requires that the Notice identify any restrictions on the current and future use of the Brownfields Property that are necessary or useful to maintain the level of protection appropriate for the designated current or future use of the Brownfields Property and that are designated in the Brownfields Agreement. The restrictions shall remain in force in perpetuity unless canceled by the Secretary of DENR (or its successor in function), or his/her designee, after the hazards have been eliminated, pursuant to NCGS § 130A-310.35(e). All references to DENR shall be understood to include any successor in function. The restrictions are hereby imposed on the Brownfields Property, and are as follows:

- 1. No use may be made of the Property other than for commercial or mixed use to be comprised of commercial and residential components. For purposes of this restriction, the following definitions apply:
- i. Commercial an enterprise carried on for profit by the owner, lessee or licensee; and
- ii. Residential Attached permanent single family or multifamily dwelling situated as a second story (or higher) above a ground floor office, retail, or commercial space.

LURs are numbered not letters



2. No activities that encounter, expose, remove or use groundwater (for example, installation of water supply wells, fountains, ponds, lakes or swimming pools, or construction or excavation activities that encounter or expose groundwater) may occur on the Property without prior sampling and analysis of groundwater to the written satisfaction of DENR in any areas proposed for such activities, and submittal of the analytical results to DENR. If such results reflect contaminant concentrations that exceed the standards and screening levels applicable to the uses authorized for the Property, the groundwater-related activities proposed may only occur in compliance with any written conditions DENR imposes. ... to be continued...



Signature Blocks



- Division of Waste Management (Only on LUR page if multiple pages.)
- Local Agencies (as needed)
- Surveyor

for the purposes of N.C.G.S. § 1	30A-310.35	
Michael E. Scott, Deputy Director	Date	
Division of Waste Management		
State of North Carolina		
County of Wake		

	EVIEW OFFICER OF MECKLENBURG COUNTY, CERTIF CH THIS CERTIFICATION IS AFFIXED MEETS ALL
STATUTORY REQUIREMENTS FOR	
J	
DEVIEW OFFICER	D ATTE
REVIEW OFFICER	DATE
NOT SUBJECT TO	
and the second s	
	HE PROVISIONS OF THE CITY OF CHARLOTTE OR
	VISION ORDINANCES AND DOES NOT REQUIRE THE
	MECKLENBURG PLANNING COMMISSION.
THESE PROVISIONS.	VISION OF THIS PROPERTY MAY BE SUBJECT TO
CHARLOTTE-MECKLENBURG PLA	4NNING COMMISSION
	ANNING COMMISSION
	ANNING COMMISSION
	ANNING COMMISSION DATE



Department of Environmental Quality/Brownfields Program



Brownfields Notes

LURs from DEQ/PD 4

LAND USE RESTRICTIONS

NODE 5 (1000, 100.00%) also requires that the Monte intensity any mentionine on the number and films one of the formalisability requires the energy and the formation in the end of production appearing the first inequipated content or fulner man of the formationing frequent and that the designation in the formationing formation. The institutions and manners in the energy impossing places assemble by the formation of 100% (or in the manner in function), and for place in the content of the formation of the places of the content of the formation of the place of the content of the formation of the place of the content of the formation of the content of the formation of the formation

- 1. No see may be made of the Reconstriction Property other than for high density model family residential, retail uses, office, remaining, open space, publing, and, adaption (SQL) price settles appeared, other connected uses. For purposes of this residential, the distinction and definition apply
 "High Density Newtonian" refers to previoused dentitings where residential units are situated to each other.
- 4. "High Dentity Posidentia" refers to presente destilings rivers residential cells are standed to each other with common walls, so the condential, equitment, group bernet, therefore no linearing beams, and any property calculate the destiling structure in custors; and it residents and not privately varied as part of a particular test, and shall realized make a part of a particular test, and shall realized make a part of a particular test, and shall realized make a part of a particular test, and shall realized make a particular testing and particular t
- b. "Noted" refers to the sale of ground, products, or invadance directly to the constraint mindeling the sales of our directly refers to the sale of ground, products, or invadancies directly to the constraint including the sales of our dard between products;
- a. "Office" refers to the rendering of business or professional services
- 4. "Securetion" refers to incluse and outdoor represent related, physically furnated, in incluse resident antivities, whether native or punction, and the fundations for some cincillange, but not formind to, statistics, retrievings proceed, and the fundation of the control conduction of the control conduction of the control conduction of the conducti
- "Open Space" refers to lead maintained in a natural or landscaped date and used for action or pursive recommend purposes, natural resource protection, halfers, greenways undire detection facilities for stress rates
 - f. "Parking" refers to the temporary accommodation of motor training in an area designed for some, and
- g. "Commercial" relate is an enterprise carried on the profit by the course, because in thesees. If Physical industry report of the Horsechild Property require course that four inconsect is the contraction by ISO() with the best industrial between the contraction of the contr
- a will and water management jerson, restricting without limitation these resulting from contamination
- In cases related to potential ensures of contemporation referenced in Kulnikit A of the Notice, and
- contingency plans for addressing newly discovered potential sources of environmental contamination (e.g., tests, draws, septin dwin fields).
- 3. Within 10 days after each own year conformacy of the effection date of it is Notice for as long as proposed reduced each of the throat-left broad-in the state of the formation of the throat-left broad-in the state of the formation of the state of the state of the formation of the state of the stat
 - a. actions taken in accordance with the plan required by extraoragraph $2\,\mathrm{above}_{i}$
 - h will grading and not sed fill setting.
- entirolating (im) propries d for faith exercise, compling and fabricatory analysis of accidentested contind stockpling, interiorating describes integ, treating, benefiting, lateratory analysis and altimate
 deposition of any not, groundwater or other posterioral analysis and conformal to be contaminated with regulated
- inscend of any contaminate and, mater or other contaminant materials (for excepts, concerts, describing debrie) from the formational Property (copies of all ligibility required manifests shall be an indust).
 Consultation at the formation Property are not to send for any purposes without the prior written appeared of
- 3. After consistence of the nederologomet period referenced in subpranguigh 2, as determined by CRO, no nativity that distant and as the formation is reportly any count understand with DRO, states to writing, in advance of the proposal nativity, the could refer to count of convincious trings with vary measures DRO, these necessary to resume the formation between the formation of the proposal nativity will be stated in the new specified in subpranguight 1 stores took of the probesting public.
- No halding say be constructed on the Recomfields Property and so existing building, defined as those depicted on the plot compressed of the Notice, may be compared until
- a. the trabiling would be sufficiently distant then the Projecty's government entitle and contamination that the trabiling's uses, public health and the servicement will be protected from risk then vapor estimates related to said contamination.
- b. Approximation research are installed or implemental to the middleton of a professional segment immed. In Notic Craining, an evidence by soil registeric professional seal on a report that craining intelligence and a description of the securities and sprintenance of soil research. All separ midgleton immediate the installed or septements in association with a pin expression or soil rings by 150°2 in advance, unlasting continuiting (vin.) for demonstrating professionated and or research.
- 1. Since of the contaminate known to be general to the commonstal modes at the Property, solid by Even approved of ESC, margin in Solids in At this Printer, may be used to stored at the forest-fields Property in the approved of ESC, margin in the enteriors assemble to these any of other notation becausing and other positions.
- 8. The orient of any portion of the Neumatichiah Property others any relating, an estimage, and substituted in 1800 approach mechanism and in desiraged shall be requested for upon all other to talk the total control of the property of
- V. Nellin, DRC, on my party conducting necroscopical assessment or remodelized as the Percentilable Property at the described on it, or pursuant to a personal, order on agreement insued or respect in the [1920], any the described area for the Reconstitution Property for purposes of conducting such assessment or remodelized, which is no be constanted using constantial efforts to minimize interference with attributed uses of the Reconstitution property.
- 10. Dating beauty of each year side the year in which the bitter is manifed, for come of any part of the increased in Property and Education I that year that already is noticed. In the Description of Lindon. The Conference of Lindon. The Conference
- The name, making withins, bisplace and function makins, and undest present a may address of the corners admitting the LLRU if and corner auspired any part of the innomfable Property claring the previous calendar year.
- b. the transfereds name, mailing address, telephone and faminate numbers, and accept person's even address, if said connex transferred any part of the tenonal inite Property during the previous submide year, and
- niedze sej vajos barier under milijatim spieme indelikel pustuat to abquasgraph 8. above ser performing as designat, and obsides to some of the ground flores of any habbings o minaring such rapporteries milijatim spieme have changed, and if an, how
- A joint LURO may be submitted for multiple consectly a disk constituted based or exercisation or mostler entity approved by 1000.
- approved by LBCQ.

 For purposes of the head one restrictions set first above, the LBCQ point of contact shall be the LBCQ difficial referenced in purposes of the off Edding A border, at the address stated therein.

The most recent enviscomental sampling at the Property reported in the Environmental

Reports occurred in April 2015. The following tables set forth, for contaminants present at the

Property above unverticed use standards or severing liveds, the consumntion found at each sample location, and the applicable standard or severing level. Scinceting levels and

groundwater standards are shown for reference only and are not set forth as change levels for purposes of this Agreement.

a. Groundwater contaminants in microgeness per liber (the equivalent of parts per billion), the mendant dor which are contained in Tide 15A of the North Corolina Administrative Code, Subchapter 24, (28), July 6 (202), April 2, 2011 versions.

Greenbroter Contaminant	Sangle Location	Date of Sampling	Conventuation Exceeding Standard (ag(L)	Stooled (agL)
1,2-Dichloroethane	PS-GW-1	10/23/2005	1.0	0.4
Tetrachlosocitylene	PS-090-1	10/23/2006	1.2	0.7
Tetrachloroe thylene	P5-GW-3	10/23/2900	1.6	0.7
Tricklesce bylese	P9-GW-1	10/23/2996	84	- 3
Teaching thylene	PC-GW-3	19/23/2000	130	- 3
Tricklesoe flydene	Mill: 9++	1/3/2008	26	3
Tricklesorthylene	M90-1-0	9(26/1997)	360	3
Tricklesse flykes	M9'-3	\$126,1997	680	
Cis 1,2-dicfiloroethene	MW-1+	9/20/1997	74	78
Benzene	74.6-14	9(26)1997	250	1
Beurene	TMW-2	4/15/2014	5.26	1
MTBE	MW-1+	9/26/1997	380	78
Naghthelone .	MW-1+:	9/26/1997	73	6
Naphthelone	TMW-2	4152014	.64	- 6
Nasitholone	TMW-5	405/2014	6.5%	- 6

- Note: + MW-1 to broated on 2159 D
- ** MW-4 is insuled at 2309 Dynamical Stone
- N-2 is bested to 2115 Desirout Spot
- b. Gerendwater (ententionals with potential for ropes introsion (VI) in micrograms per liter (the capitalism of facts per hillion), the ropes investos surreining levels for which surfactival force the Residential Vapor Introsion Surreining Levels of the Division of Weste

Circumdwater Contineinent with Potential for Vapor Intrasion	Location Location	Date of Sumpling	Concentration Exceeding Secondary Level (pg/L)	Vi Surroring Lavel (mp/L)
1.2-Dichlerochurc	PS-GW-1	30/23/2006	1	22.4
Tetrackionsethylene	PS-GW-1	30/23/2006	3.2	11.5
Tetrackloreethylene	PS-GW-3	30/23/2066	1.6:	11.5
Trichlorosthylene	PS-GW-1	00/33/2066	84	1.04
Trichloroethylene	PC-69V-3	30/23/2006	190	1.04
Trichloroethylmic	MW-4	1/5/2006	28	1.04
Trichlorsethylme*	MW-1+ -	5/26/1997	200	1.04
Tricklowethsless	MW-5++	9/26/1997	600	1.04
Bestrese	MW-1+	9/26/1997	290	15.9
Ethyl berguns	TMW-2	4/13/2014	139	10.3
1.5.5 Trimetrybetrene	MW-I+	5/25/1997	19	5.E
Naphfalesc	MW-J+	5/28/1997	73	34.6
Niphfulesc	TM9F-2	4/15/2014	14.	34.8
1.2.4 Ennethylbenese	TMW-2	4/15/2014	140	5.8
Xvienes	TM9-2	4/15/2014	283	98.5

c. Sed contaminants in milligrams per bilogues (the equivalent of parts permittion), the amorting levels for which are derived from the Preliminary Residential Blatth-Based Sed Berneticities Golden of the Interivit Binasches Sides Bernetic of DENE's Seperitual.

Soil Contembus	Sample Location	Dopts (II)	Date of Sampling	Concentration Exceeding Supering Level (sucline)	Screening Server (mg/kg)
hybbonacae	TMW-2	10-12	4/1502014	8.97	5.4
sphihalete:	TMW-2	10-12	4/15/2014	9.59	3.6
2,4 imethylbercone	TMW-2	10-12	4/1502014	32.6	12

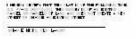
Note ming lively alog liquid for ano-compagnes are for a based quotient equal to U.S. Severing 3 for number open are for a 1,85-6 lifetime incommental pumps risk.



Analytical Tables from DEQ/PD













Tips to Expedite Approval

- Review plat with checklist prior to sending to DEQ
- Send draft to Brownfields PM for review with a placeholder for LURs and contaminant tables early in the process
- Talk directly to the Brownfields PM instead of through a third party
- Read the LURs to see if they require a specific area be outlined





- After plat & BFA approval, draft documents are in public comment (PC) for 30+ days
- Prior to end of PC, send signed Mylar to DEQ for signing (as many copies as the county requires)
- Include reduced 8 ½ x 11 on paper for NBP attachment



Brownfields Program Staff

Raleigh (919-707-8200)

Bruce Nicholson (Program Manager)

Tony Duque

Sharon Eckard, PG

James Rudder, PG

Joe Ghiold, PG

Lebeed Kady

Geoffrey Little

Shirley Liggins

Charlotte (704-661-0330)

Carolyn Minnich

Wilmington (910-796-7401)

Samuel Watson, PG

David Peacock

Mooresville (704-235-2195)

Joselyn Harriger, PG

Asheville (828-251-7465)

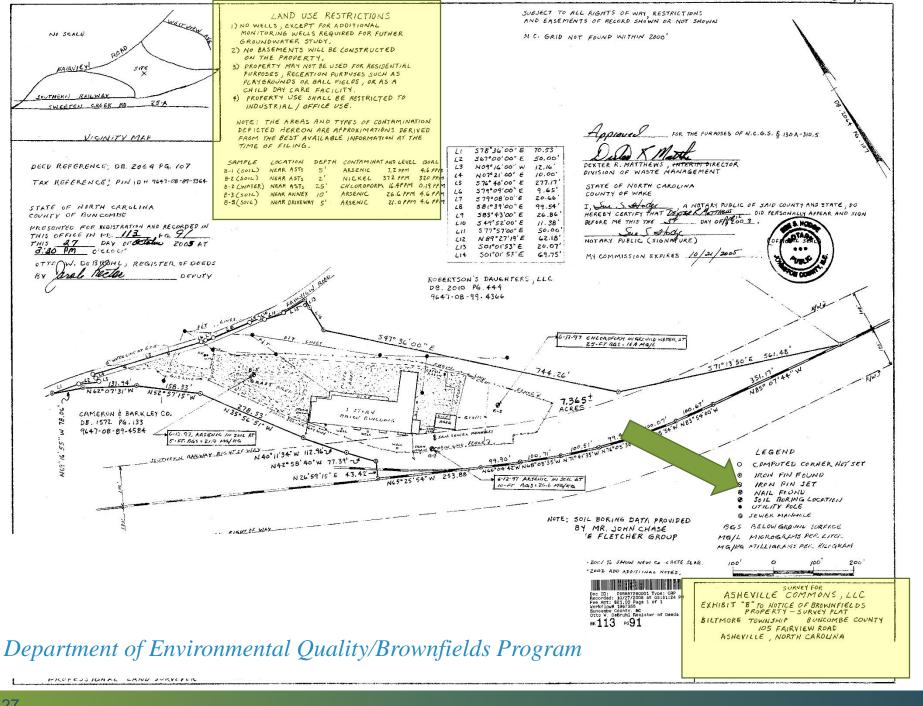
Tracy Wahl

Email/Website

First.last@ncdenr.gov

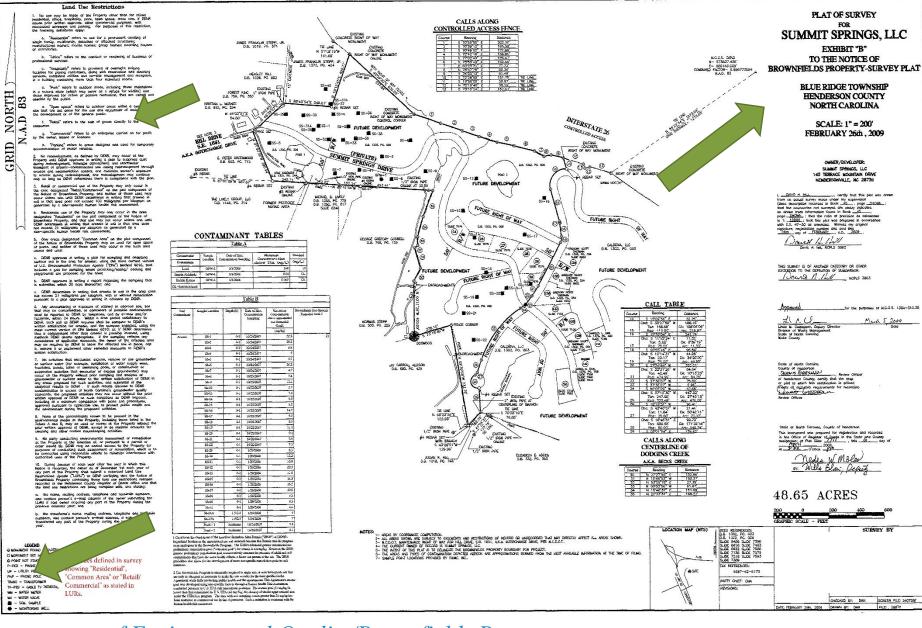
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- LUR Text and contaminant table does not match BFA
- Parcel number not present
- Owner and PD not listed on title block
- Brownfields property line not specified in legend



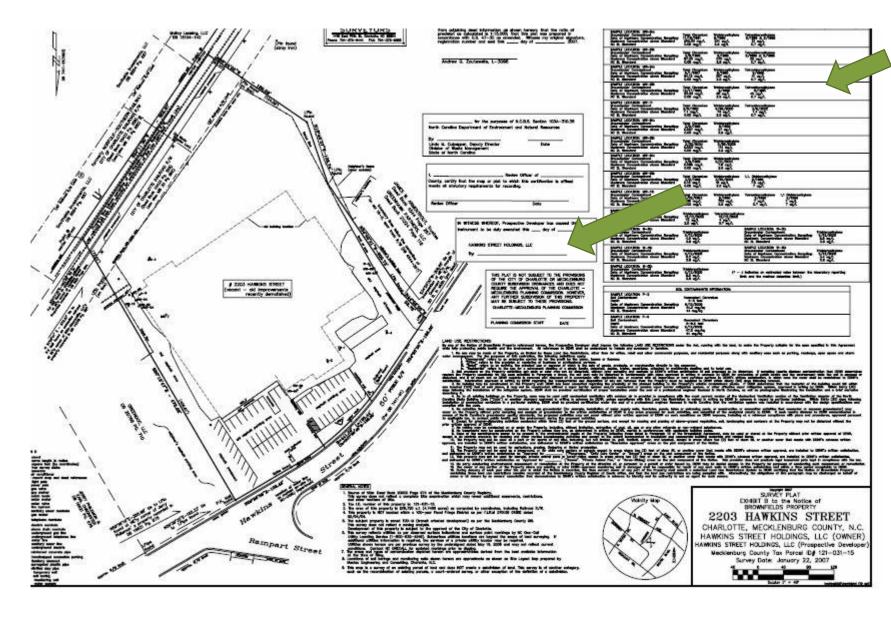


LUR text indicates there should be "residential" areas outlined on plat

Parcel number not present on title block

Brownfields property line not specified in legend





Improvements:

- Split into 2 sheet
- Remove Signature block for PD
- Analytical Table odd format
- Add Brownfields Legend



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